

Command Core System

The Power of Information

The Ghost of BE Flights

Past

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Recovering Command Core Phobic

AGENDA

- ◆ COMMAND CORE OVERVIEW

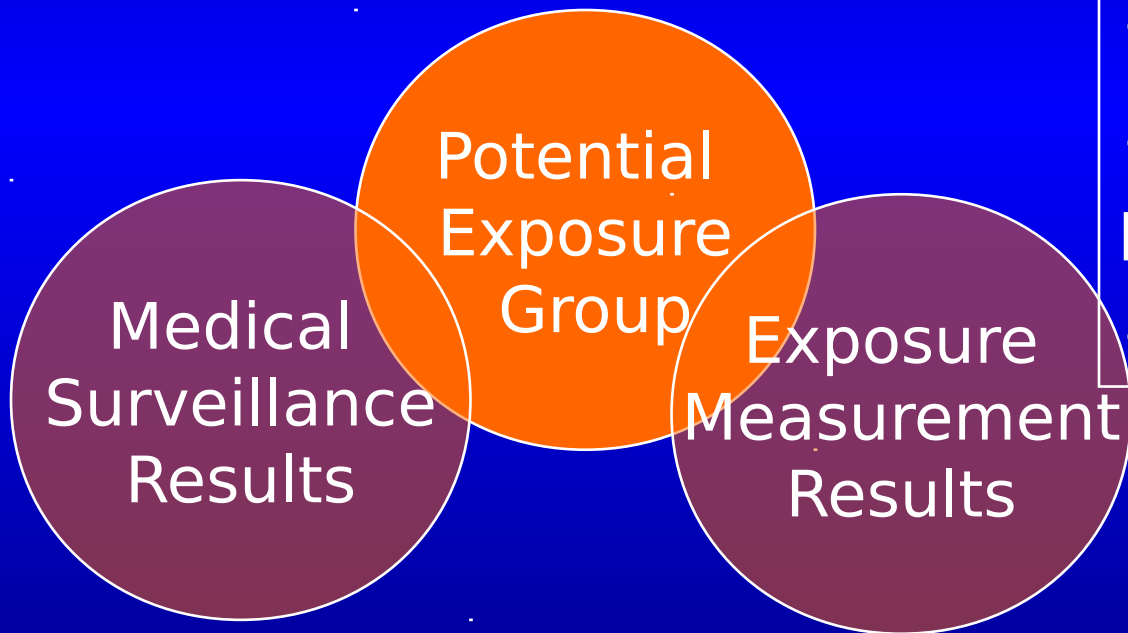
- ◆ Command Core Past
- ◆ Command Core Present
- ◆ Command Core Future
- ◆ The New Command Core

- ◆ HANDS-ON

- ◆ Electronic casefile
- ◆ Risk Management
- ◆ Initial and Full Operational Capability – what is it?

Command Core Past

The Ghost of Phoenix



7 Words About Past

- Epi-focus
- No business practice
- Ain't Microsoft

Buy this if....

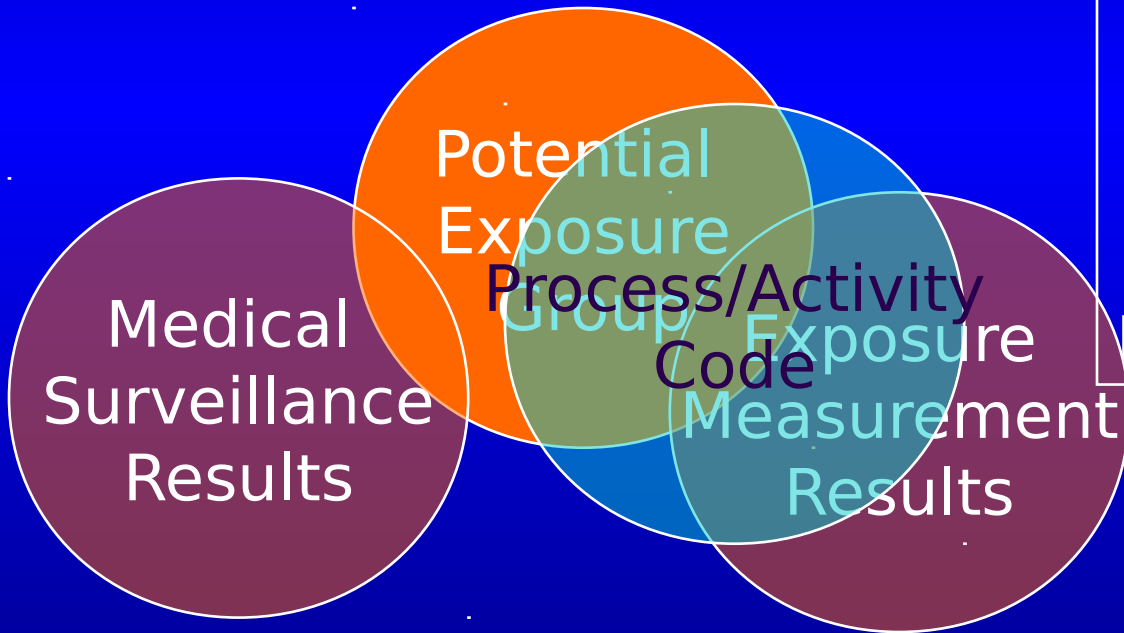
your sole interest is doing epi on past data without regard to the reason why is v

Command Core Past

The Ghost of Version 3.2

7 Words About Past

- Activity links
- Business practice?
- Still Ain't Microsoft



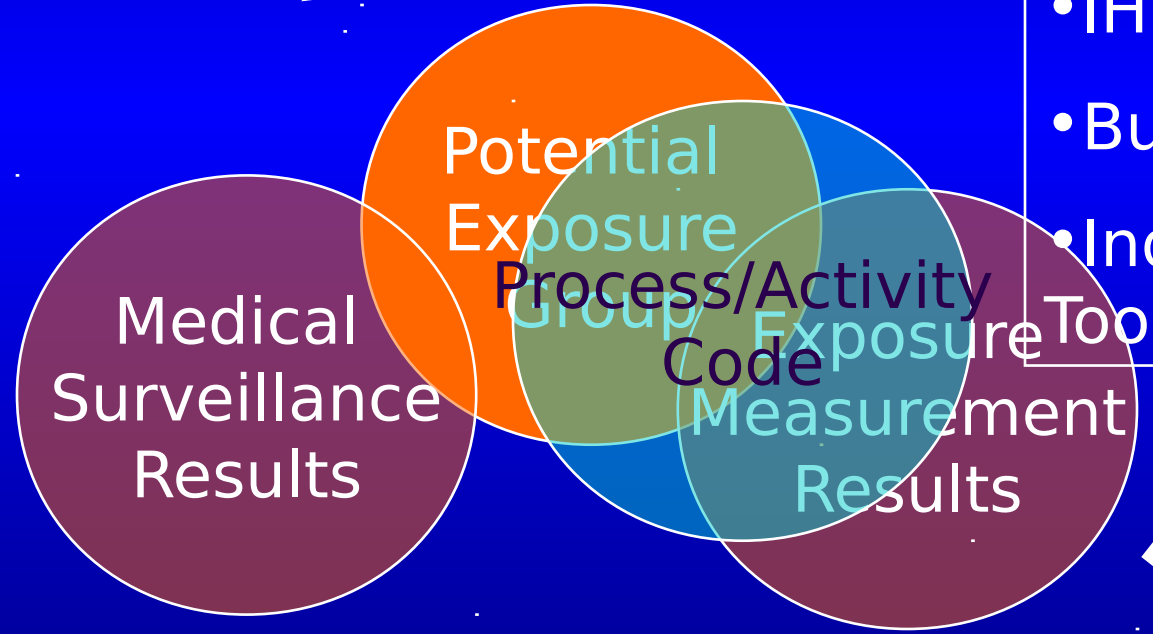
Buy this if....

*you want to add meaning but you don't mind the frustration of trying to use it
and don't mind never getting anything useful back out*

Command Core Present

The Ghost of Version 4.2/4.3

Simplify



7 Words About Present

- IH FUG
- Business practice
- Industrial Hygiene

Define

Buy this if....

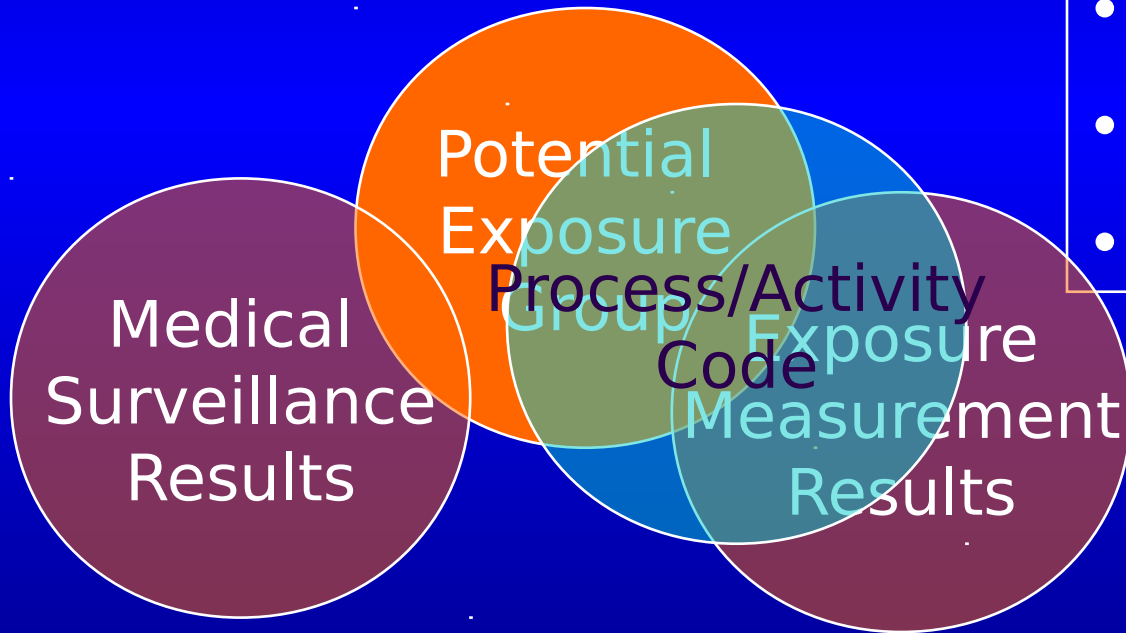
you want an easy to use tool to implement an effective and efficient occupation

Command Core Future

The Ghost of Version 4.4

7 Words About Future

- Management Views
- Customer Focus
- Infinity and Beyond



Buy this if....

the design team met your expectations for cost and performance

The New Command Core

AFI 48-145 and an HSI Near You

- ◆ Purpose of AFI 48-145
 - Enhance overall mission effectiveness
 - Comply with laws and regulations
- ◆ Tool: Command Core Present

The New Command Core

AFI 48-145 and an HSI Near You

- ◆ AFI 48-145
 - Routine Surveillance
 - Special Surveillance
- Tool: Command Core Present

The New Command Core

AFI 48-145 and an HSI Near You

- ◆ Routine Surveillance
 - Identify worker health risks
 - Data required to characterize health risks
 - Additional evaluations needed
 - Program costs
 - Compliance
 - Reporting
- Tool: Command Core Present

The New Command Core

AFI 48-145 and an HSI Near You

- ◆ Special Surveillance
 - Outcome of Routine Surveillance
 - Prioritize
 - Confidence in Characterization and Existing Controls
 - Perform assessments in priority order
 - Decision Making/Reporting
 - Compliance
- Tool: Command Core Present

The New Command Core

*The Current State - It's Industrial Hygiene
Dummy*

Define Shops

Define activity-based PEGs

Define
Activities

-Controls

-Materials

-Equipment

Identify Potential Hazards

Perform Risk Assessment

Plan a Project

Activity

Assorted Definitions alla Webster

Task - any piece of work

Process - a particular method of doing something, generally involving a number of steps or operations

Operation - a process or action that is part of a series in some work

Step - any of a series of acts, processes, etc.

Activity - any specific action

Action - an act or thing done

Activity

Assorted Definitions alla Webster

Task - any piece of work

Process - a particular method of doing something, generally involving a number of steps or operations

Operation - a process or action that is part of a series in some work

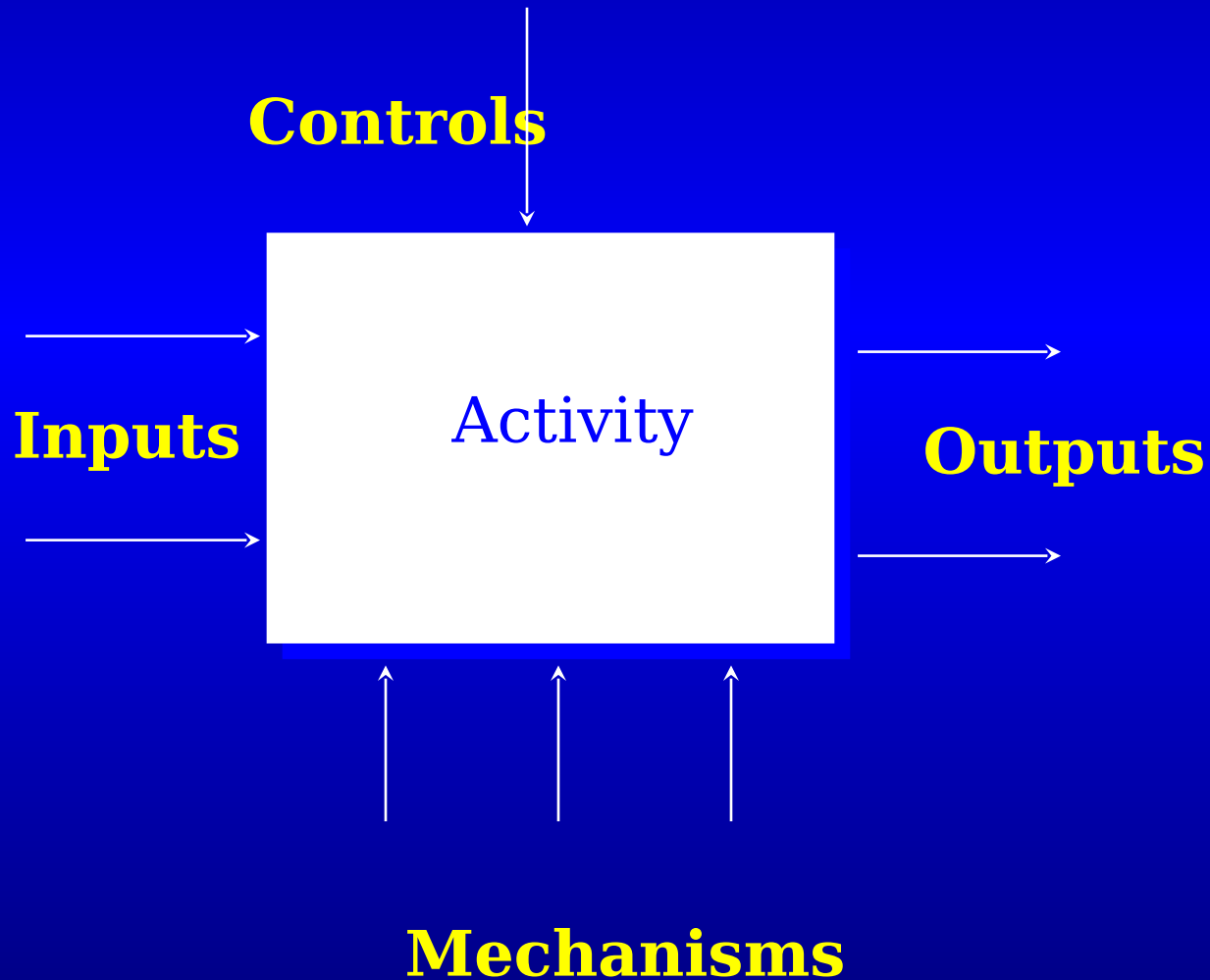
Step - any of a series of acts, processes, etc.

Activity - any specific action

Action - an act or thing done

Interpretation - the stuff people do at work

Activity *IDEF*



Activity IDEF

Controls

Regulations (all levels)



Aircraft to be treated

Inputs

Materials



Activity

Treated Aircraft

Outputs

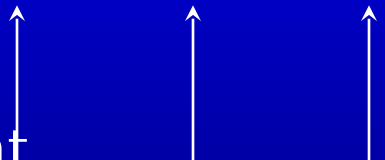
Waste

Equipment

Facilities

Personnel

Mechanisms



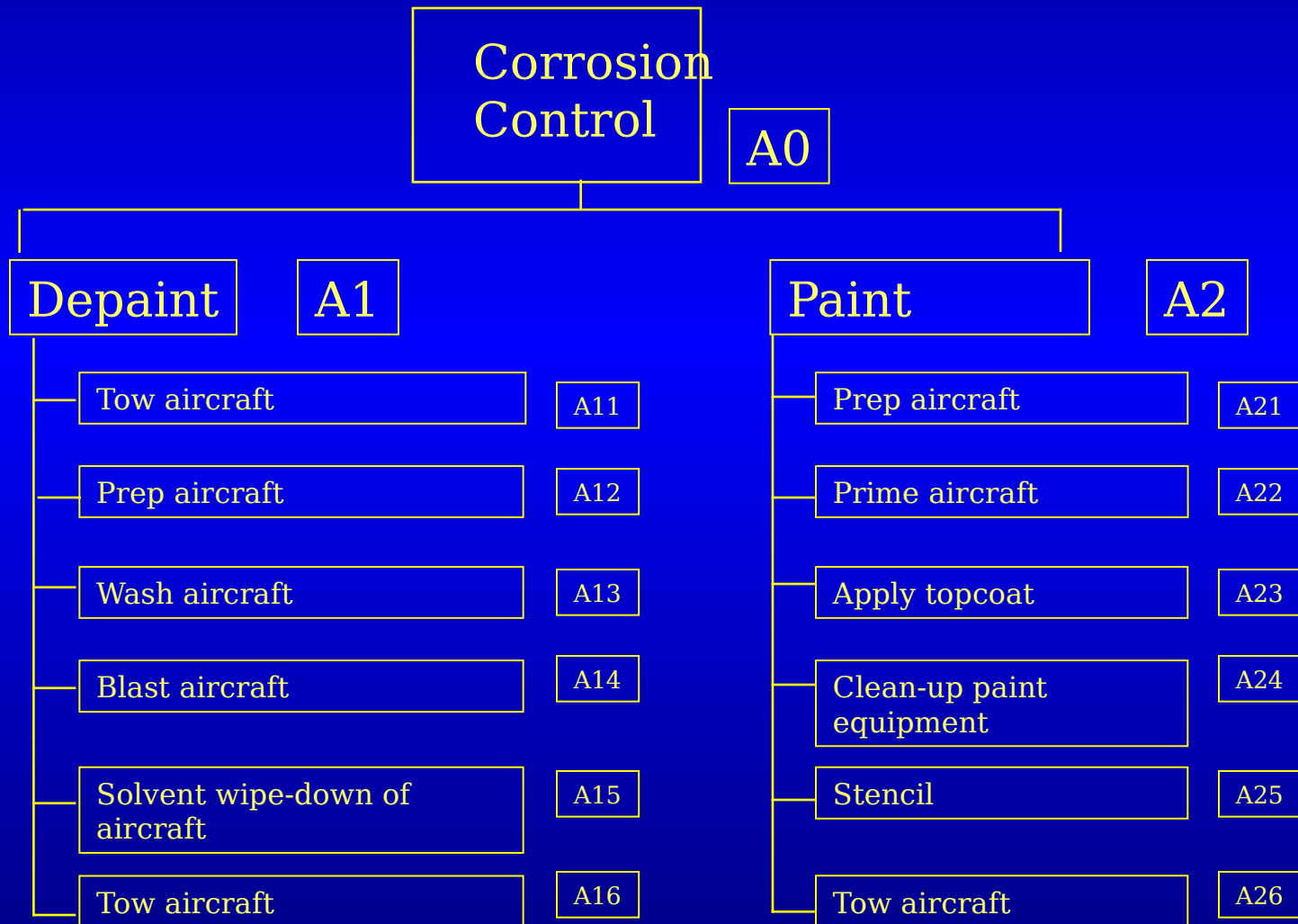
Activity

Definition alla AFI 48-145

- Activity - any item of work or situation, that poses a risk, and may require evaluation and control.
- Interpretation
 - Define as necessary to capture variables that effect the risk
 - Hazard Type, IH Assessment, Controls, Medical Surveillance
 - Define to the degree required to meet regulatory drivers
 - Permits, Permits, and Permits
- CCS Version 4.3 Activity Codes
 - What are you doing? The action performed - verb
 - How are you doing? The method - how based upon what

Activity

An Example in IDEF



Activity

Same Example in CCS

- ◆ Workplace: Structural Maintenance
- ◆ PEG: Structural Maintenance
- ◆ Activities
 - ◆ Tow
 - ◆ Prep aircraft
 - ◆ Wash
 - ◆ Blast
 - ◆ Solvent wipe
 - ◆ Prime
 - ◆ Topcoat
 - ◆ Clean
 - ◆ Stencil

*And Now For your IH
pleasure
Lt Col Dooley proudly
presents*

Command Core

Agenda

- ◆ Objectives
- ◆ Senario
- ◆ Electronic Structure
 - ◆ IOC & FOC?
- ◆ Data Entry
- ◆ Summary

Objectives

- ◆ Understand CCS's Electronic "Casefile" Structure
- ◆ Build-up an Electronic "Casefile"
- ◆ Understand CCS's Role in Becoming 48-145 Risk Management Compliant

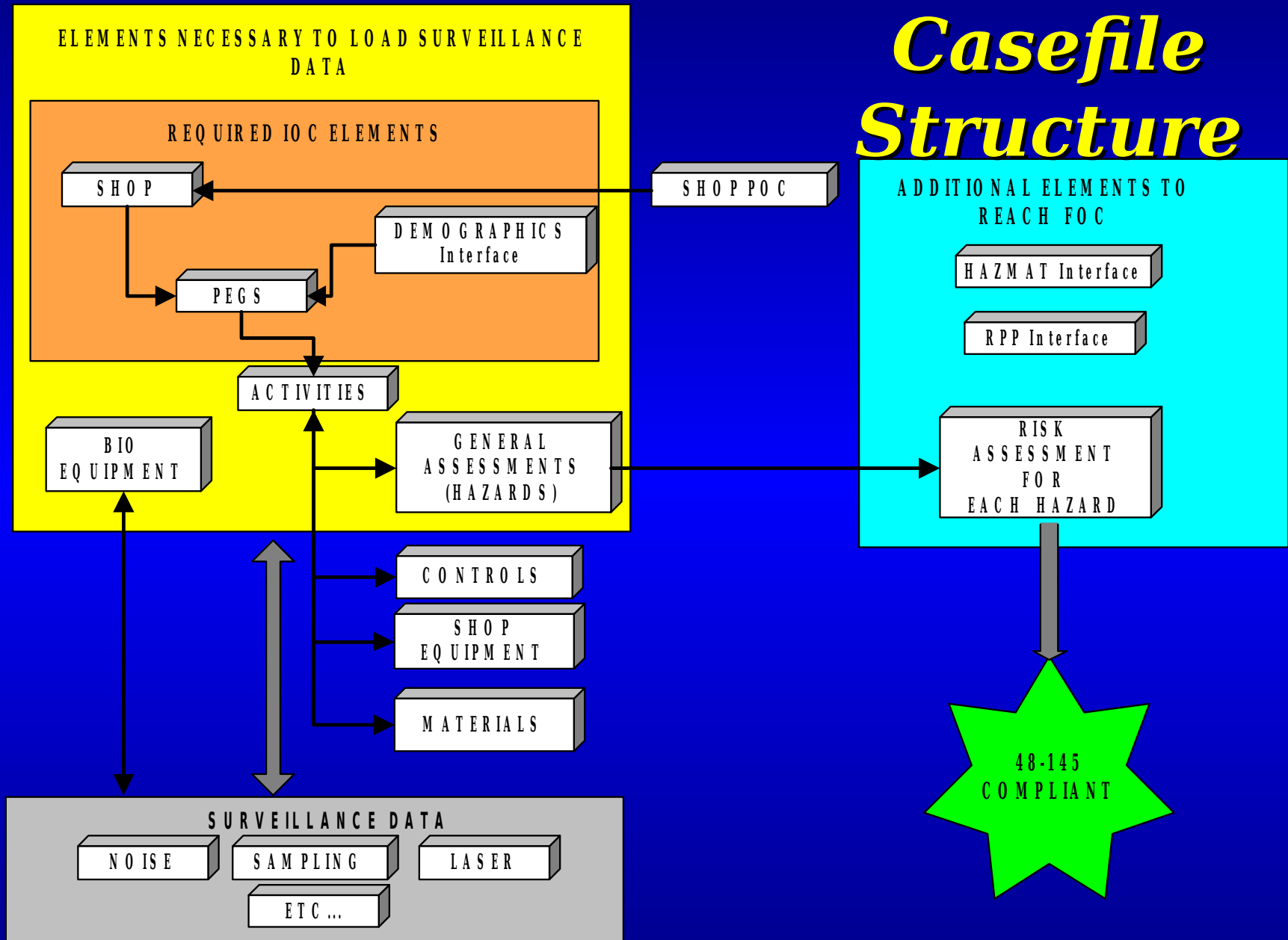
Sub-Objective

**Understand IOC and FOC
Criteria**

SENARIO

- ◆ You're the POC on Structural Maintenance
 - ◆ 1 Shop with 1 PEG (Everyone in the shop does all the activities forming a common Exposure Group)
 - ◆ 9 Activities
 - ◆ 40 Potential Hazards
- ◆ You need to build up the electronic casefile
 - ◆ Manage Risk
 - ◆ Allow Surveillance Data Input

Electronic Casefile Structure

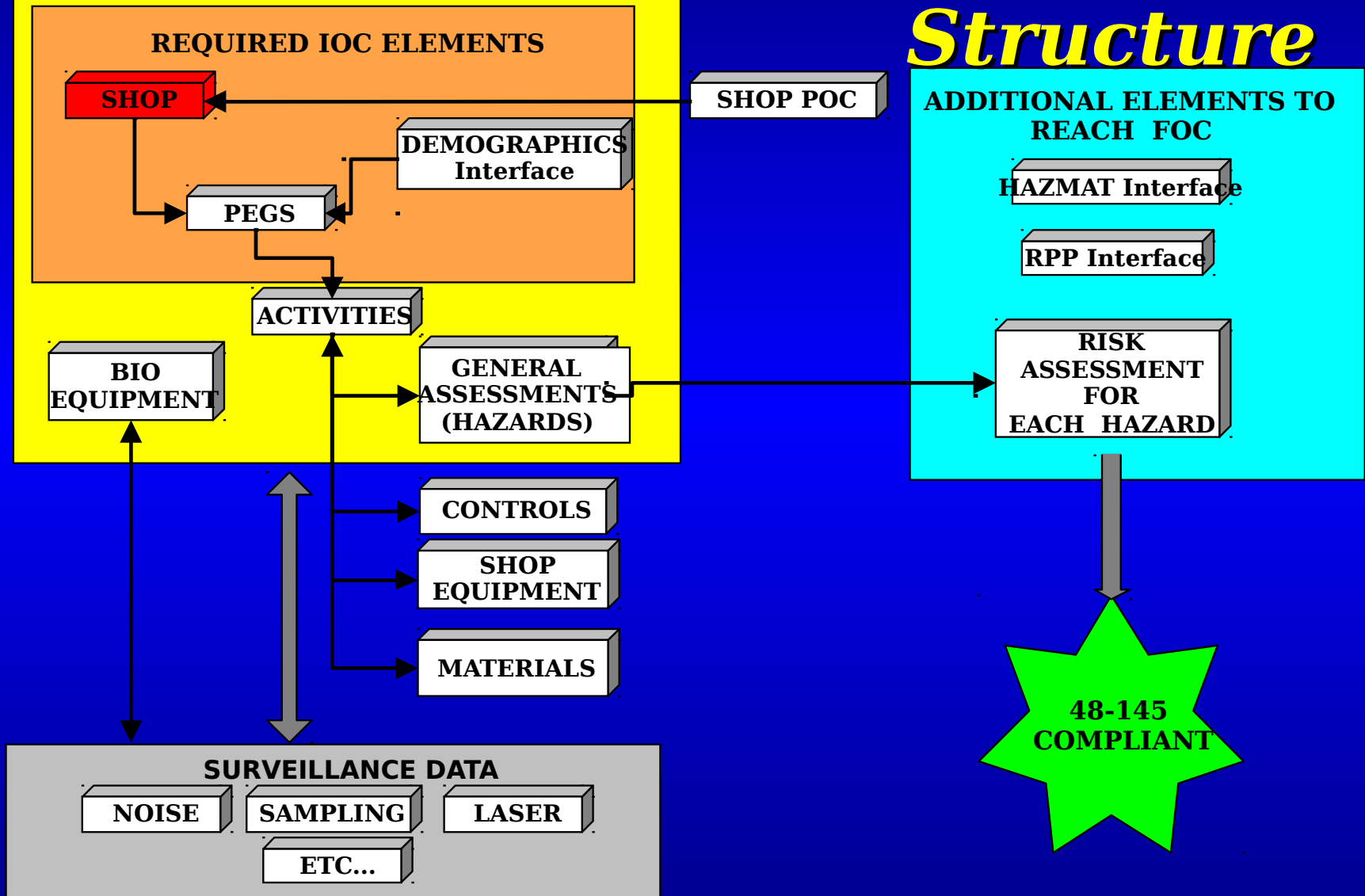


MANAGEMENT VIEW

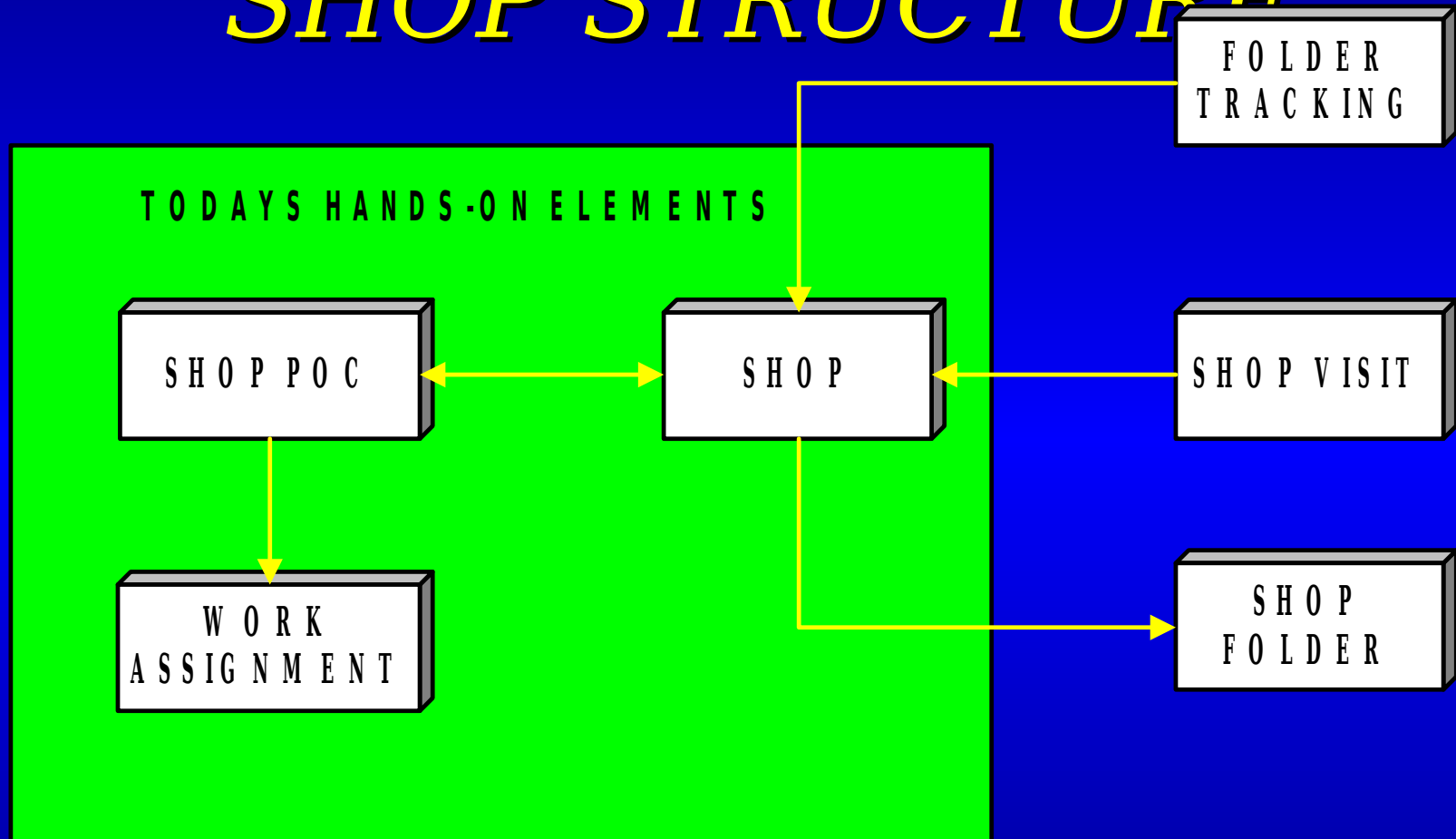
- ◆ The Electronic Casefile View
- ◆ Let's Bring It Up
 - ◆ Select "INDUSTRIAL HYGIENE MENU"
 - ◆ Select "MANAGEMENT VIEWS"
- ◆ Management View
 - ◆ Overview

Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



SHOP STRUCTURE

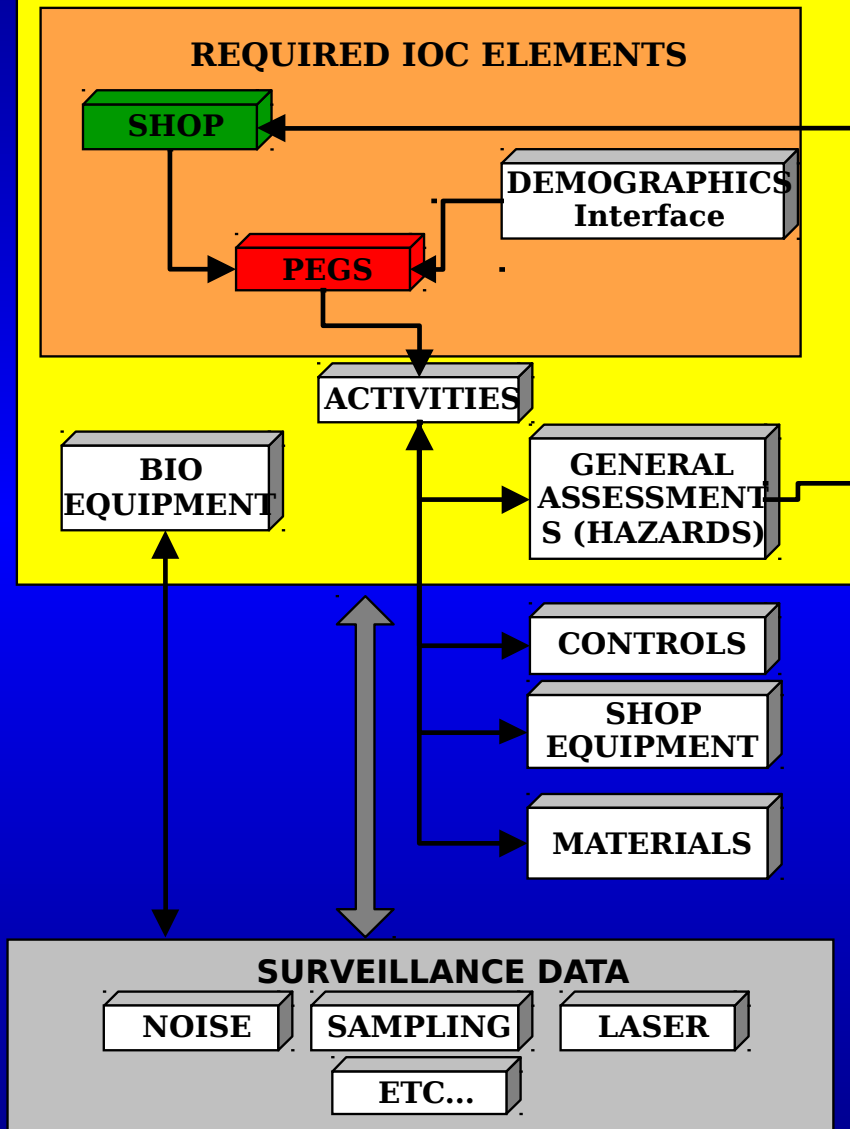


SHOP

- ◆ Highlight “SHOP” In the Tree Structure
 - ◆ Click “CREATE A SHOP” Button
- ◆ Data To Enter:
 - ◆ WIC
 - ◆ Name: STRUCTURAL MAINTENANCE
 - ◆ CATEGORY: CAT 1
 - ◆ COMMIT DATA
- ◆ Select Shop POC Button At Top
 - ◆ Select A Name
 - ◆ COMMIT and EXIT
- ◆ EXIT

Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



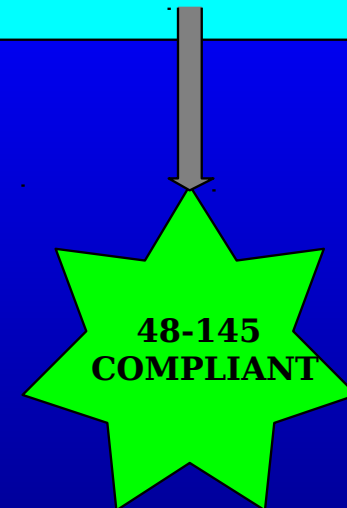
SHOP POC

ADDITIONAL ELEMENTS TO REACH FOC

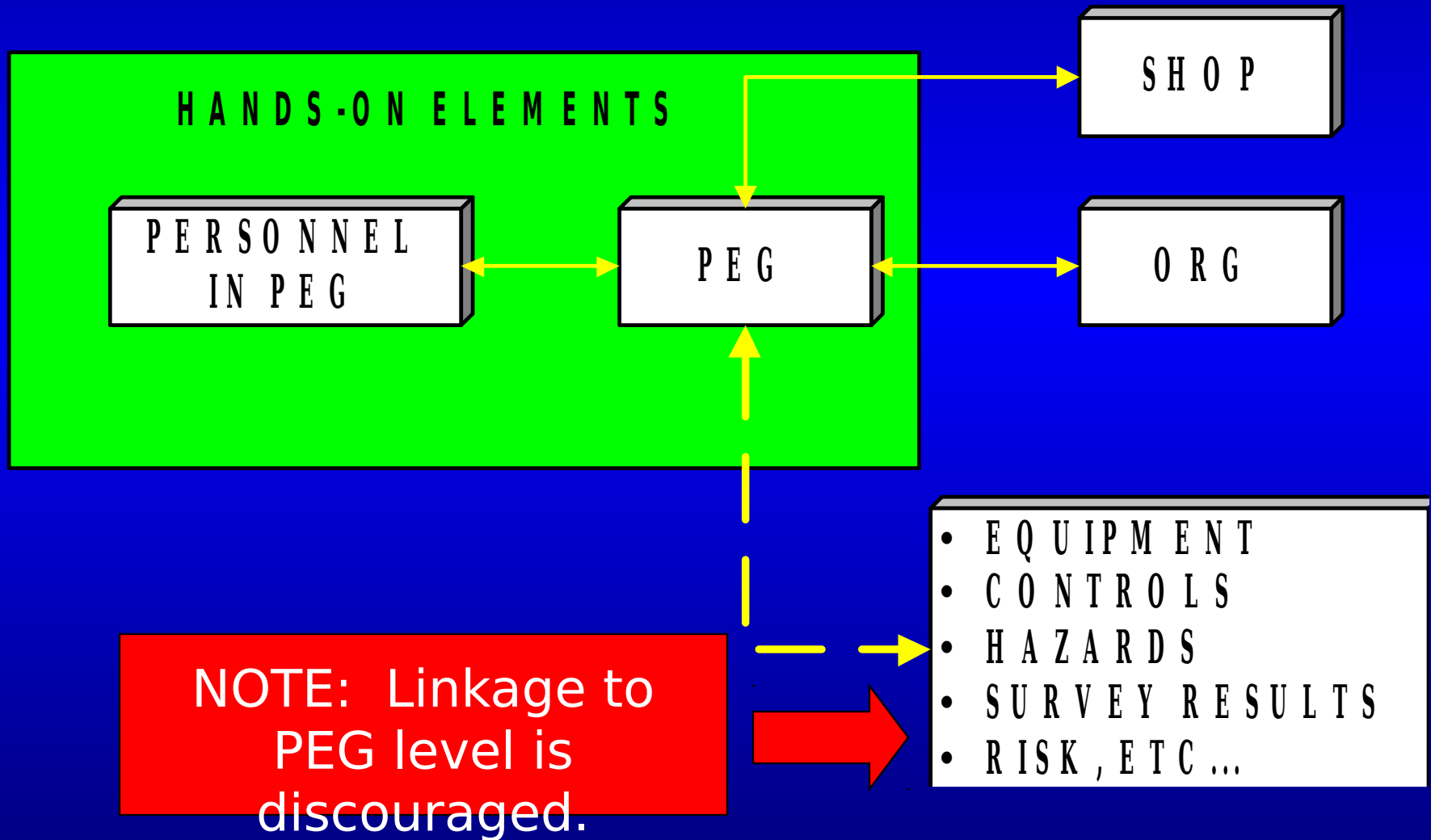
HAZMAT Interface

RPP Interface

RISK
ASSESSMENT
FOR
EACH HAZARD



PEG STRUCTURE



PEG

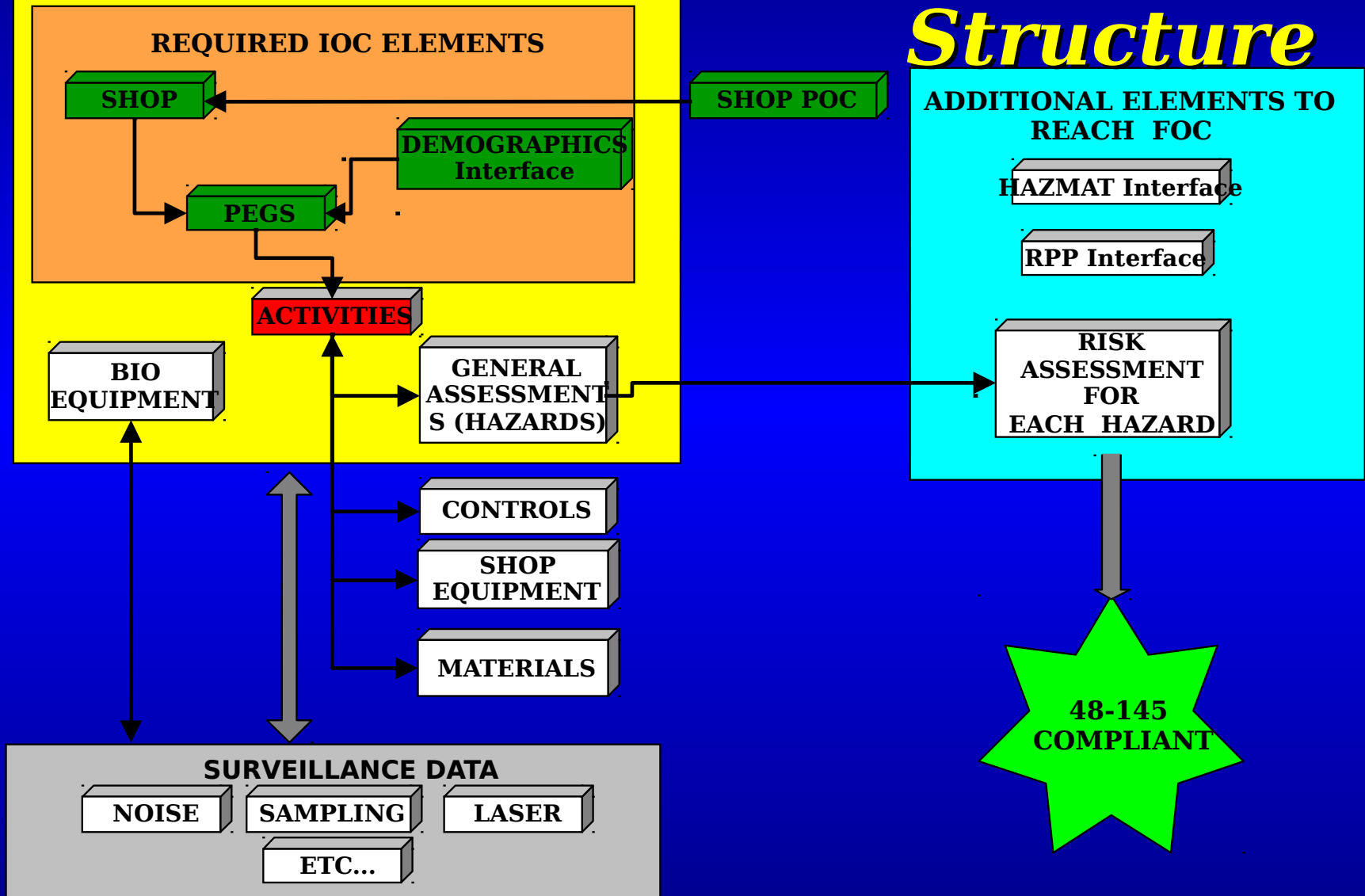
- ◆ Highlight Shop In The MNGT View
 - ◆ Select “ADD A PEG TO THE SHOP”
- ◆ Enter PEG NUMBER: Local Convention
- ◆ Name: STRUCTURAL MAINTENANCE
- ◆ WIC
 - ◆ AUTOMATIC!
- ◆ Start Date: Today’s Date “2001/03/0?”
- ◆ Category
 - ◆ Optional
- ◆ COMMIT & EXIT

ADDING PERSONNEL

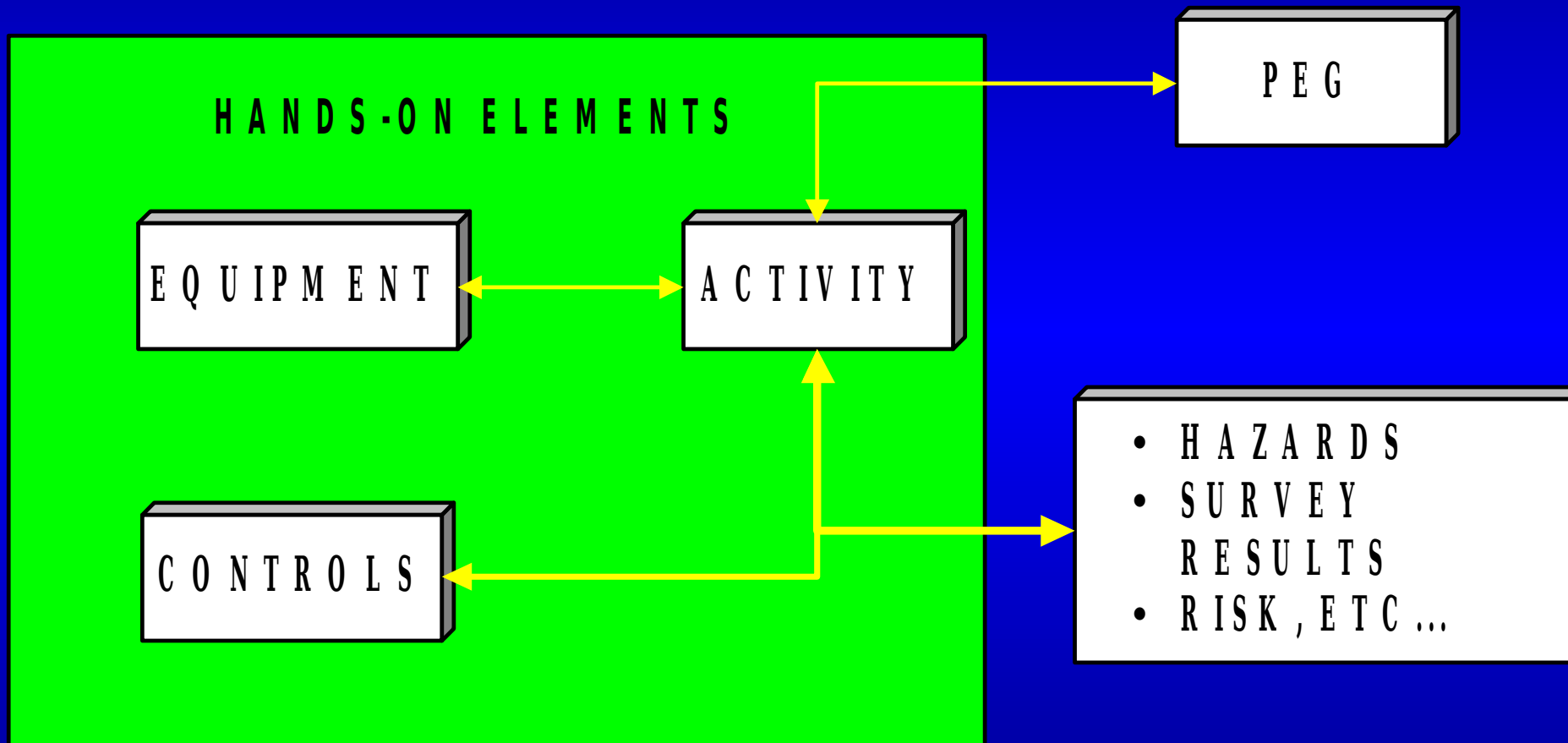
- ◆ Highlight The PEG In The Tree Structure
- ◆ Select Button “ASSIGN EMPLOYEE TO PEG”
- ◆ Add Several People Using Today’s Date
- ◆ COMMIT and Exit

Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



Activity Structure



ACTIVITY

- ◆ Senario
 - ◆ Aircraft Priming
 - ◆ Using HVLP Spray Guns
- ◆ Highlight PEG In Tree
- ◆ Select Button “CREATE AN ACTIVITY AND ASSIGN TO A PEG”

ACTIVITY CONTI...

- ◆ Common Activity: Find “PAINTING/COATING”
- ◆ Method: Find “SPRAY – HVLP GUN”
- ◆ Base Specific: Optional
- ◆ Process Name: Aircraft Priming
- ◆ Enter Dates
 - ◆ Process And Process Activation Date To PEG
- ◆ Let’s Review This Form
- ◆ Commit And Return

ADDING CONTROLS TO AN ACTIVITY

- ◆ Highlight The Activity Just Created
- ◆ Select The Button “ADD A CONTROL TO THE ACTIVITY”

CONTROLS CONTI...

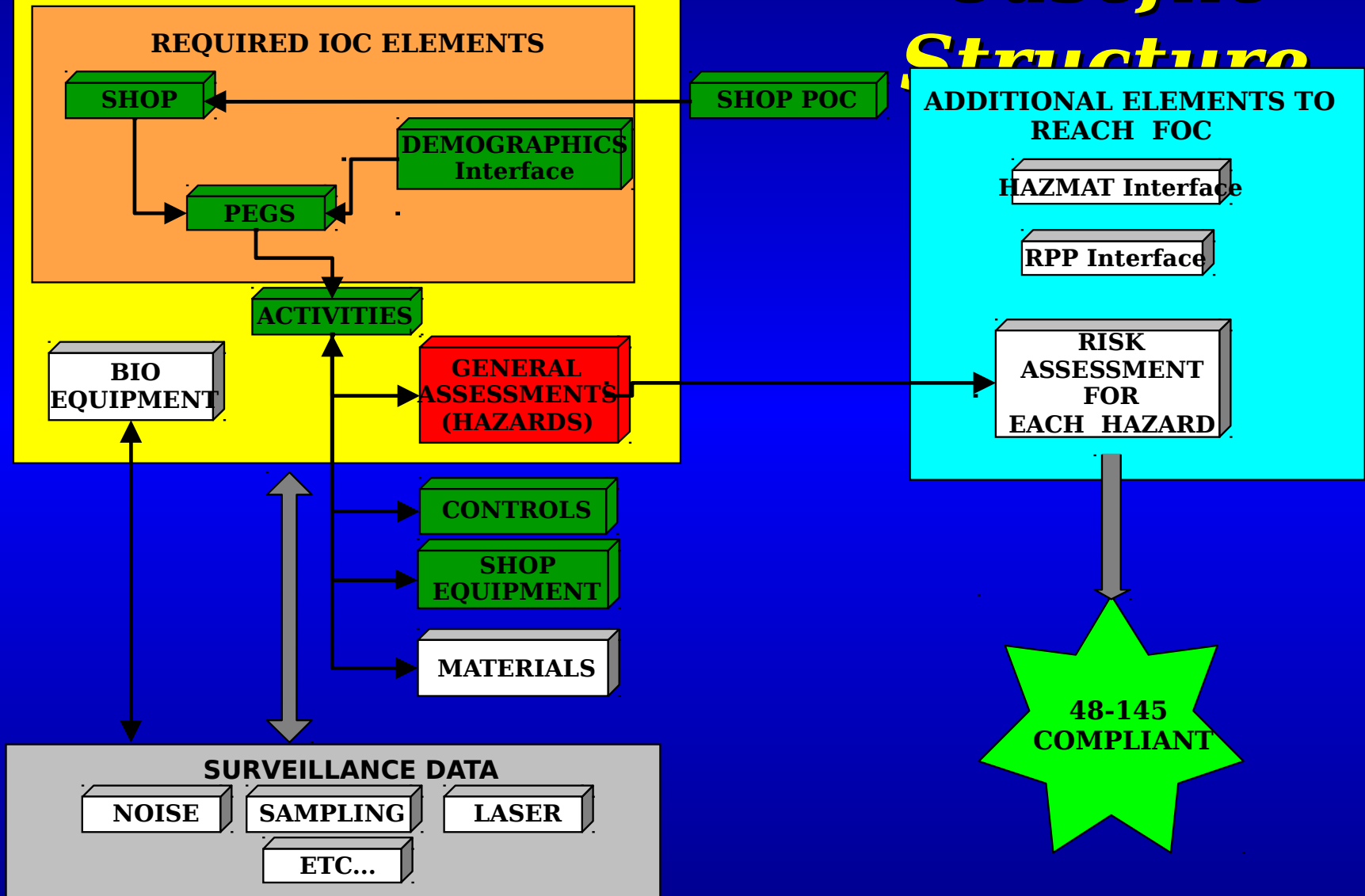
- ◆ ADD:
 - ◆ REQUIRED RESPIRATOR
 - ◆ PAINT BOOTH (VENTILATION)
- ◆ COMMIT and EXIT

Equipment

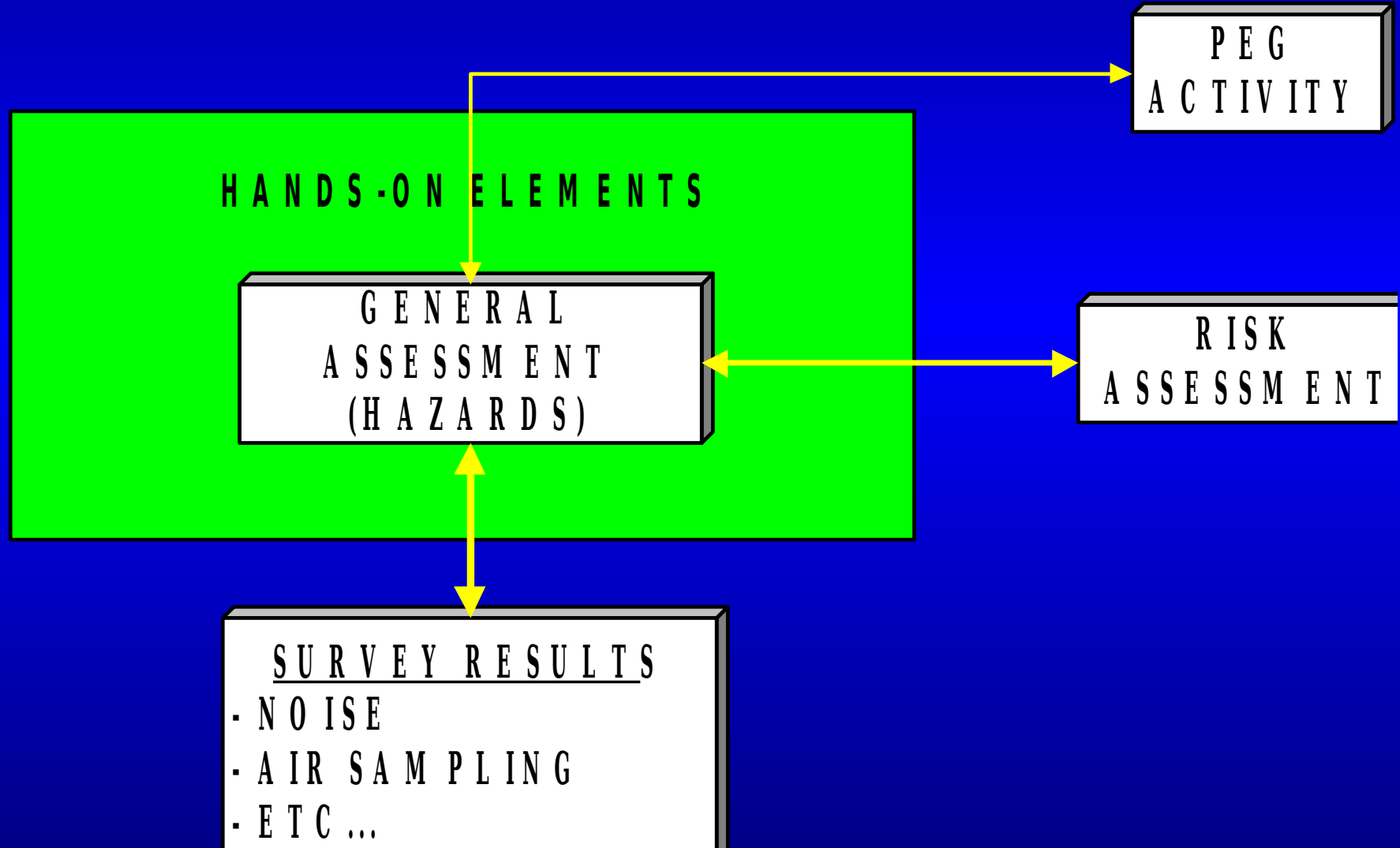
- ◆ Highlight Activity in MGNT VIEW
 - ◆ Select “ADD EQUIPMENT TO THE ACTIVITY”
- ◆ Hit F9 (List of Values)
- ◆ Enter %booth%
 - ◆ Pick One and Enter (OK)
- ◆ Start Date: Today's Date
- ◆ COMMIT and EXIT

Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



GENERAL ASSESSMENT (HAZARDS) STRUCTURE



General Assessment (HAZARDS)

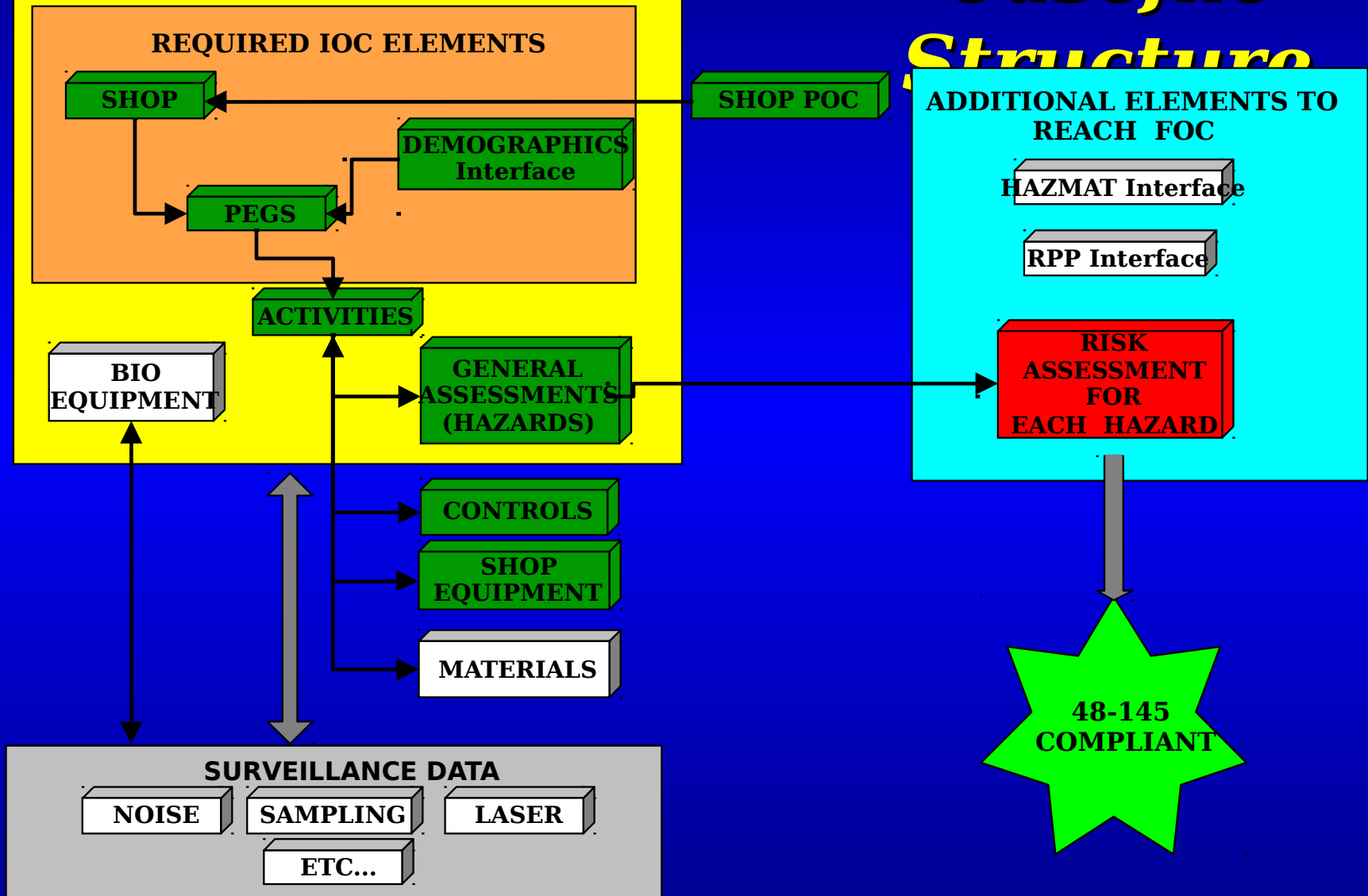
- ◆ Activity: Aircraft Priming
- ◆ HAZARDS:
 - ◆ Noise
 - ◆ Ergonomics
 - ◆ Chemical
 - ◆ Inhalation and contact
- ◆ Highlight Activity In View
- ◆ Select Button “ADD HAZARDS TO THE ACTIVITY”

HAZARDS

- ◆ FUNCTIONAL AREA:
BIOENVIRONMENTAL
ENGINEERING
- ◆ Select HAZARDS
 - ◆ Chemical: Inhalation, contact
 - ◆ Ergonomics
 - ◆ Noise
- ◆ Let's Review This Form
- ◆ Commit and Exit

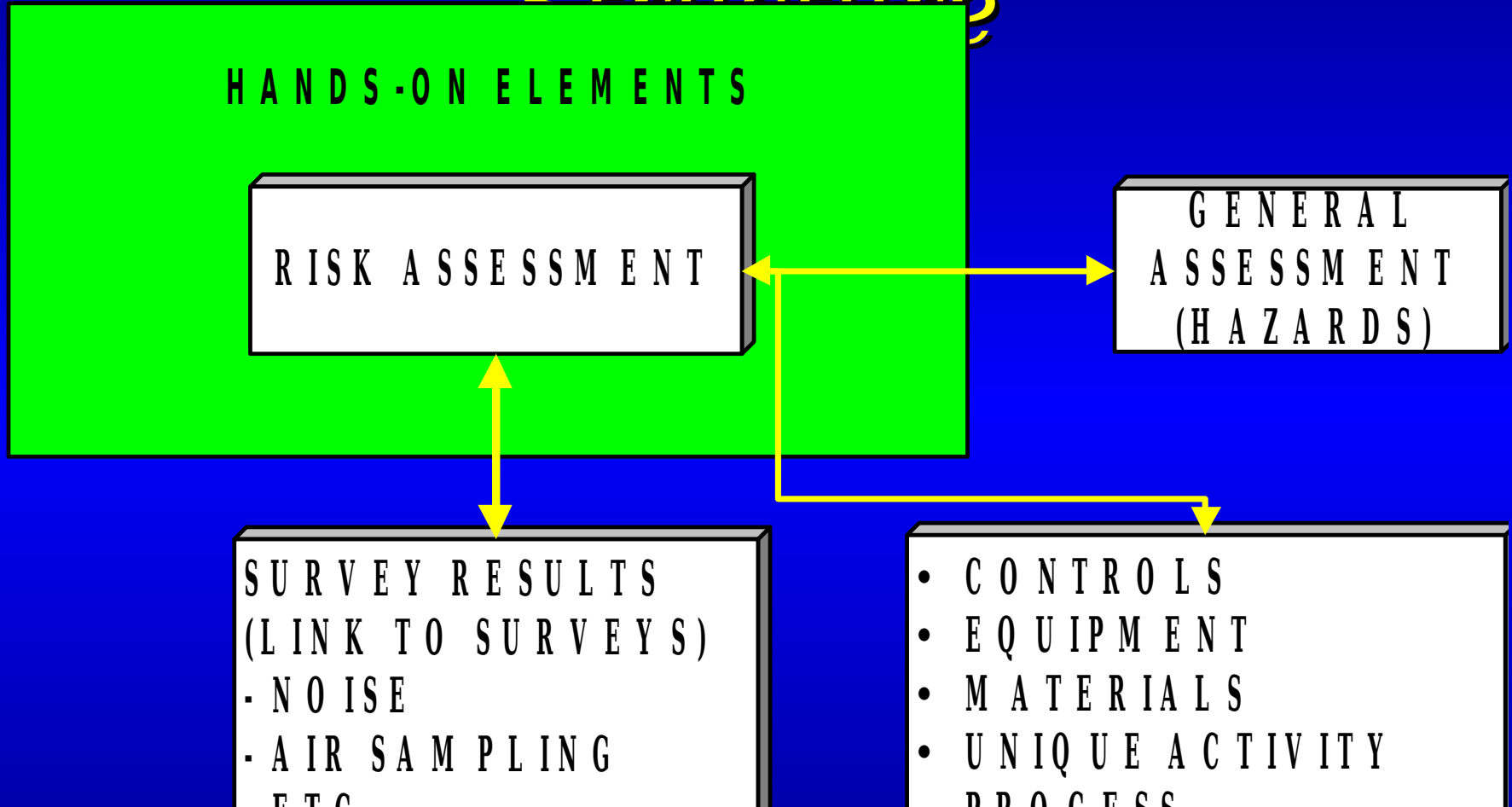
Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



Risk Assessment

Structure?



Risk Assessment

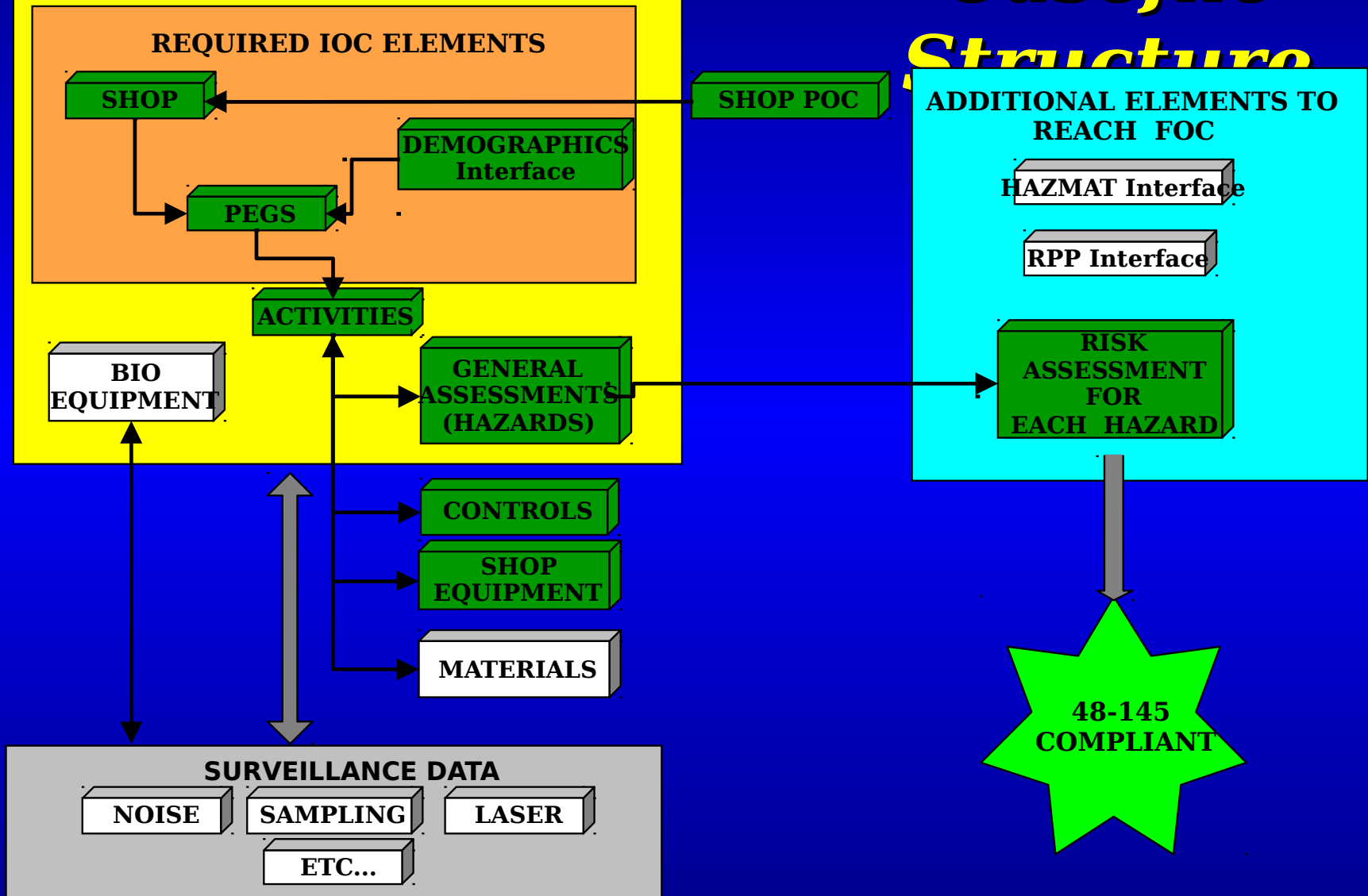
- ◆ Highlight a HAZARD in the VIEW
- ◆ Select the BUTTON “ADD ACTIVITY RISK”
- ◆ Select Chemical Inhalation Hazard
- ◆ In The “RISK RATING” SUBFORM
 - ◆ Select “INSERT”

Risk Rating

- ◆ ENTER:
 - ◆ RATING TYPE: IHE
 - ◆ RATING CODE: PICK ONE
 - ◆ ASSESSED BY: PICK ONE
- ◆ CLICK “INSERT”
- ◆ LET’S REVIEW THIS FORM
- ◆ COMMIT AND EXIT

Electronic Casefile Structure

ELEMENTS NECESSARY TO LOAD SURVEILLANCE DATA



Review

- ◆ Electronic Casefile
 - ◆ Management View
 - ◆ What and how
 - ◆ Navigator
- ◆ Risk Management
 - ◆ Relational system – no more redundant 27 series forms
 - ◆ Tightly integrated General Assessment & Risk Management Forms
- ◆ Utilize Risk Management
 - ◆ Become 48-145 Compliant

Review conti...

- ◆ IOC Based On
 - ◆ Loading all Shops & PEGs – CAT 1s Only!
 - ◆ Running Military and Civilian Demographics Monthly
- ◆ FOC Based On
 - ◆ IOC +
 - ◆ 50% of CAT 2 Shops & PEGS
 - ◆ Running HAZMAT and RPP I/F (Industrial only)
 - ◆ Weighted
 - ◆ Each Hazard Loaded has a Corresponding Risk Rating